

## Department of Energy

treatment facilities with a total capacity greater than approximately 250,000 gallons per day, and of lower capacity wastewater and surface water treatment facilities whose liquid discharges are not subject to external regulation.

### C15 RESEARCH AND DEVELOPMENT INCINERATORS AND NONHAZARDOUS WASTE INCINERATORS

Siting, construction (or expansion), operation, and decommissioning of research and development incinerators for any type of waste and of any other incinerators that would treat nonhazardous solid waste (as designated in 40 CFR 261.4(b)).

### C16 LARGE WASTE PACKAGING AND STORAGE FACILITIES

Siting, construction, modification to increase capacity, operation, and decommissioning of packaging and unpacking facilities (such as characterization operations) and large storage facilities (greater than approximately 50,000 square feet in area) for waste, except high-level radioactive waste, generated onsite or resulting from activities connected to site operations. These actions do not include storage, packaging, or unpacking of spent nuclear fuel. (See also B6.4, B6.5, B6.6, and B6.10 of appendix B.)

## APPENDIX D TO SUBPART D OF PART 1021—CLASSES OF ACTIONS THAT NORMALLY REQUIRE EISS

### TABLE OF CONTENTS

- D1 [Reserved]
- D2 Nuclear fuel reprocessing facilities
- D3 Uranium enrichment facilities
- D4 Reactors
- D5 [Reserved]
- D6 [Reserved]
- D7 Contracts, policies, and marketing and allocation plans for electric power
- D8 Import or export of natural gas involving major new facilities
- D9 Import or export of natural gas involving major operational change
- D10 Treatment, storage, and disposal facilities for high-level waste and spent nuclear fuel
- D11 Waste disposal facilities for transuranic waste
- D12 Incinerators

### D1 [RESERVED]

### D2 NUCLEAR FUEL REPROCESSING FACILITIES

Siting, construction, operation, and decommissioning of nuclear fuel reprocessing facilities.

## Pt. 1021, Subpt. D, App. D

### D3 URANIUM ENRICHMENT FACILITIES

Siting, construction, operation, and decommissioning of uranium enrichment facilities.

### D4 REACTORS

Siting, construction, operation, and decommissioning of power reactors, nuclear material production reactors, and test and research reactors.

### D5 [RESERVED]

### D6 [RESERVED]

### D7 CONTRACTS, POLICIES, AND MARKETING AND ALLOCATION PLANS FOR ELECTRIC POWER

Establishment and implementation of contracts, policies, and marketing and allocation plans related to electric power acquisition that involve (1) The interconnection of, or acquisition of power from, new generation resources greater than 50 average megawatts; (2) changes in the normal operating limits of generation resources greater than 50 average megawatts; or (3) service to discrete new loads of 10 average megawatts or more over a 12-month period.

### D8 IMPORT OR EXPORT OF NATURAL GAS INVOLVING MAJOR NEW FACILITIES

Approvals or disapprovals of authorizations to import or export natural gas under section 3 of the Natural Gas Act involving construction of major new natural gas pipelines or related facilities (such as liquefied natural gas terminals and regasification or storage facilities) or significant expansions and modifications of existing pipelines or related facilities.

### D9 IMPORT OR EXPORT OF NATURAL GAS INVOLVING MAJOR OPERATIONAL CHANGE

Approvals or disapprovals of authorizations to import or export natural gas under section 3 of the Natural Gas Act involving major operational changes (such as a major increase in the quantity of liquefied natural gas imported or exported).

### D10 TREATMENT, STORAGE, AND DISPOSAL FACILITIES FOR HIGH-LEVEL WASTE AND SPENT NUCLEAR FUEL

Siting, construction, operation, and decommissioning of major treatment, storage, and disposal facilities for high-level waste and spent nuclear fuel, including geologic repositories, but not including onsite replacement or upgrades of storage facilities for spent nuclear fuel at DOE sites where such replacement or upgrade would not result in increased storage capacity.

**D11 WASTE DISPOSAL FACILITIES FOR  
TRANSURANIC WASTE**

Siting, construction or expansion, and operation of disposal facilities for transuranic (TRU) waste and TRU mixed waste (TRU waste also containing hazardous waste as designated in 40 CFR part 261).

**D12 INCINERATORS**

Siting, construction, and operation of incinerators, other than research and development incinerators or incinerators for non-hazardous solid waste (as designated in 40 CFR 261.4(b)).

**PART 1022—COMPLIANCE WITH  
FLOODPLAIN AND WETLAND EN-  
VIRONMENTAL REVIEW REQUIRE-  
MENTS**

**Subpart A—General**

**Sec.**

- 1022.1 Background.
- 1022.2 Purpose and scope.
- 1022.3 Policy.
- 1022.4 Definitions.
- 1022.5 Applicability.
- 1022.6 Public inquiries.

**Subpart B—Procedures for Floodplain and  
Wetland Reviews**

- 1022.11 Floodplain or wetland determination.
- 1022.12 Notice of proposed action.
- 1022.13 Floodplain or wetland assessment.
- 1022.14 Findings.
- 1022.15 Timing.
- 1022.16 Variances.
- 1022.17 Follow-up.

**Subpart C—Other Requirements**

- 1022.21 Property management.
- 1022.22 Requests for authorizations or appropriations.
- 1022.23 Applicant responsibilities.
- 1022.24 Interagency cooperation.

**AUTHORITY:** 42 U.S.C. 7101 *et seq.*; 50 U.S.C. 2401 *et seq.*; E.O. 11988, 42 FR 26951, 3 CFR, 1977 Comp., p. 117; E.O. 11990, 42 FR 26961, 3 CFR, 1977 Comp., p. 121; E.O. 12372, 47 FR 30959, 3 CFR, 1982 Comp., p. 197.

**SOURCE:** 68 FR 51432, Aug. 27, 2003, unless otherwise noted.

**Subpart A—General**

**§ 1022.1 Background.**

(a) Executive Order (E.O.) 11988—Floodplain Management (May 24, 1977) directs each Federal agency to issue or

amend existing regulations and procedures to ensure that the potential effects of any action it may take in a floodplain are evaluated and that its planning programs and budget requests reflect consideration of flood hazards and floodplain management. Guidance for implementation of the E.O. is provided in the floodplain management guidelines of the U.S. Water Resources Council (40 FR 6030; February 10, 1978) and in “A Unified National Program for Floodplain Management” prepared by the Federal Interagency Floodplain Management Taskforce (Federal Emergency Management Agency, FEMA 248, June 1994). E.O. 11990—Protection of Wetlands (May 24, 1977) directs all Federal agencies to issue or amend existing procedures to ensure consideration of wetlands protection in decision-making and to ensure the evaluation of the potential impacts of any new construction proposed in a wetland.

(b) It is the intent of the E.O.s that Federal agencies implement both the floodplain and the wetland provisions through existing procedures such as those established to implement the National Environmental Policy Act (NEPA) of 1969 (42 U.S.C. 4321 *et seq.*). In those instances where the impacts of the proposed action are not significant enough to require the preparation of an EIS under section 102(2)(C) of NEPA, alternative floodplain or wetland evaluation procedures are to be established. As stated in the E.O.s, Federal agencies are to avoid direct or indirect support of development in a floodplain or new construction in a wetland wherever there is a practicable alternative.

**§ 1022.2 Purpose and scope.**

(a) This part establishes policy and procedures for discharging the Department of Energy’s (DOE’s) responsibilities under E.O. 11988 and E.O. 11990, including:

(1) DOE policy regarding the consideration of floodplain and wetland factors in DOE planning and decision-making; and

(2) DOE procedures for identifying proposed actions located in a floodplain or wetland, providing opportunity for early public review of such proposed actions, preparing floodplain or wetland assessments, and issuing